Uploading C:\Program Files\Stnexp\Queries\10 series\10523422\SCOPE1.3.08.str

```
chain nodes :
58 59 60 62 89
ring nodes :
1 2 3 4 5 6 7 8 9 10 11 12
                                   13
                                       14
                                           15
                                              16
                                                  17
                                                     18
                                                         19
                                                             20
                                                                 21
24 25 26
                     30 31 32
         27 28 29
                                33
                                    34
                                        35
                                           36
                                               37
                                                   38
                                                              41
52 53 54
                  66
55 56 57 64 65
                     67
                         68
                             69
                                71
                                    72
                                        73
                                            74
                                               75
                                                   76
                                                      79
                                                          80
                                                              81
                                                                  82
ring/chain nodes :
70 77 84
chain bonds :
54-62 57-58 58-59 59-60 59-89 65-70 72-77 80-84
ring bonds :
1-2 1-6 2-3 3-4 4-5 5-6 5-7
                               6-9 7-8 8-9 10-11 10-15 11-12 12-13 13-14
14-15 14-16 15-18 16-17 17-18
                               19-20 19-24 20-21 21-22 22-23 23-24 23-25 24-27
26-27 28-29 28-33 29-30
                        30-31
                               31-32 32-33
                                            32-34
                                                   33-36
                                                         34-35
                                                                35-36
                                                                      37-38
38-39
39-40 40-41
                               43-44
                                            52-53
                                                   52-57
            41-42
                   41-43
                         42-45
                                      44-45
                                                         53-54
                                                                54-55
                                                                      55-56
                                                                            56-57
64-65
                        68-69
                               71-72
64-69 65-66
            66-67 67-68
                                      71-76
                                            72-73
                                                   73-74
                                                         74-75
                                                                75-76
                                                                      79-80
                                                                            79-83
80-81
81-82 82-83
exact/norm bonds :
5-7 6-9 7-8 8-9 14-16 15-18 16-17 17-18 23-25 24-27 25-26
                                                               26-27
33-36 34-35 35-36 41-43 42-45 43-44 44-45 52-53 52-57 53-54
                                                               54-55
                                                                     54-62 55-56
56-57
57-58 58-59 59-60 59-89 65-70 72-77 79-80 79-83 80-81 80-84 81-82 82-83
normalized bonds :
```

1-2 1-6 2-3 3-4 4-5 5-6 10-11 10-15 11-12 12-13 13-14 14-15 19-20 19-24 20-21 21-22 22-23 23-24 28-29 28-33 29-30 30-31 31-32 32-33 37-38 37-42 38-39 39-40 40-41 41-42 64-65 64-69 65-66 66-67 67-68 68-69 71-72 71-76 72-73 73-74 74-75 75-76

isolated ring systems: containing 1 : 10 : 19 : 28 : 37 : 52 : 64 : 71 : 79 :

G1: [\*1], [\*2], [\*3], [\*4], [\*5]

G2:C,N

G3: [\*6], [\*7], [\*8]

Match level :

1:Atom 2:Atom 3:Atom 4:Atom 5:Atom 6:Atom 7:Atom 8:Atom 9:Atom 10:Atom 11:Atom 12:Atom 13:Atom 14:Atom 15:Atom 16:Atom 17:Atom 18:Atom 19:Atom 20:Atom 21:Atom 23:Atom 23:Atom 24:Atom 25:Atom 26:Atom 27:Atom 28:Atom 29:Atom 30:Atom 31:Atom 33:Atom 34:Atom 35:Atom 36:Atom 37:Atom 38:Atom 39:Atom 40:Atom 41:Atom 42:Atom 43:Atom 45:Atom 52:Atom 53:Atom 54:Atom 55:Atom 56:Atom 57:Atom 58:CLASS 59:CLASS 60:CLASS 60:CLASS 64:Atom 65:Atom 66:Atom 67:Atom 68:Atom 69:Atom 70:CLASS 71:Atom 73:Atom 73:Atom 75:Atom 76:Atom 77:CLASS 79:Atom 80:Atom 81:Atom 82:Atom 83:Atom 83:Atom 88:CLASS

## L1 STRUCTURE UPLOADED

=> d L1 HAS NO ANSWERS L1 STR

\* STRUCTURE DIAGRAM TOO LARGE FOR DISPLAY - AVAILABLE VIA OFFLINE PRINT \*

Structure attributes must be viewed using STN Express query preparation.

=> s l1 ful FULL SEARCH INITIATED 08:38:19 FILE 'REGISTRY' FULL SCREEN SEARCH COMPLETED - 168 TO ITERATE

100.0% PROCESSED 168 ITERATIONS 103 ANSWERS SEARCH TIME: 00.00.01

SEARCH TIME: 00.00.01

L2 103 SEA SSS FUL L1

=> fil caplus COST IN U.S. DOLLARS

FULL ESTIMATED COST

SINCE FILE TOTAL ENTRY SESSION 178.36 178.57

FILE 'CAPLUS' ENTERED AT 08:38:26 ON 03 JAN 2008

3 JAN 2008

USE IS SUBJECT TO THE TERMS OF YOUR STN CUSTOMER AGREEMENT. PLEASE SEE "HELP USAGETERMS" FOR DETAILS.
COPYRIGHT (C) 2008 AMERICAN CHEMICAL SOCIETY (ACS)

Copyright of the articles to which records in this database refer is held by the publishers listed in the PUBLISHER (PB) field (available for records published or updated in Chemical Abstracts after December 26, 1996), unless otherwise indicated in the original publications. The CA Lexicon is the copyrighted intellectual property of the American Chemical Society and is provided to assist you in searching databases on STN. Any dissemination, distribution, copying, or storing of this information, without the prior written consent of CAS, is strictly prohibited.

FILE COVERS 1907 - 3 Jan 2008 VOL 148 ISS 1 FILE LAST UPDATED: 2 Jan 2008 (20080102/ED)

Effective October 17, 2005, revised CAS Information Use Policies apply. They are available for your review at:

http://www.cas.org/infopolicy.html

=> s 12

## **EAST Search History**

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
LII	. 18	546/281.1.ccls. and bacteria	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2008/01/03 14:44
Li2	106	546/256.ccls. and bacteria	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2008/01/03 14:44
L13	77	514/337.ccls. and bacteria	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2008/01/03 14:44
L14	. 58	514/339.ccls. and bacteria	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR .	OFF	2008/01/03 14:45
L15	185	514/367.ccls. and bacteria	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2008/01/03 14:45
L16	56	514/302.ccls. and bacteria	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2008/01/03 14:45
L17	108	514/469.ccls. and bacteria	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2008/01/03 14:45
L18	289	514/372.ccls. and bacteria	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2008/01/03 14:45
L19	. 78	L18 and positive	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2008/01/03 14:45
L20	39	549/469.ccls. and bacteria	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2008/01/03 14:46
L21	19	546/284.1.ccls. and bacteria	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2008/01/03 14:47
L22	. 30	546/271.1.ccls. and bacteria	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2008/01/03 14:47
L23	45	546/115.ccls. and bacteria	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2008/01/03 14:47
L24	31	546/277.4.ccls. and bacteria	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2008/01/03 14:47